

SHEET 1 OF 3

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. CHG-001.3P	SERIAL NO. 09/872,333
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT PASTOR, et al.	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE 6/1/01	GROUP 2124 — 2191

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
SR	A	5,960,200	Sep. 28, 1999	Eager, et al.	395	705	Sep. 16, 1996
SR	B	6,275,976 B1	Aug. 14, 2001	Scandura	717	1	Feb. 25, 1997
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EXAMINER INITIAL		DOCUMENT NUMBER	PUB. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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	S	Letelier, P., et al., "OASIS Version 3.0: Un Enfoque Formal Para el Modelado Conceptual Orientado a Objetos" (In Spanish). ISBN: 84-7721-663-0. Legal Deposit: V-3484-1998. Servicio de Publicaciones de la UPV. SP-UPV 98-4011. Valencia, Spain. 1998.
↓	T	Pelechano, V., "OO-Method: Implementación de un Entorno Gráfico para el Análisis y Diseño de Sistemas De Información OO" (In Spanish). Master Thesis. 1994.
SR	U	Pelechano, V., et al., "CASE OO-Method: Un Entorno de Producción Automática de Software" (In Spanish) Actas de la Convención Informática Latina CIL-95. Barcelona. June. 1995.

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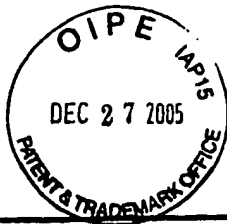
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EXAMINER INITIAL		
	A	Romero, J., "Diseño de un Entorno de Producción de Software basado en el Lenguaje de Especificación OASIS y en la utilización de PowerBuilder como Herramienta de Desarrollo Gráfica y C/S" (In Spanish), Master Thesis, Valencia, March, 1996.
	B	Pastor, O., et al., "An Object Oriented Methodological Approach for Making Automated Prototyping Feasible", Database and Expert Systems Applications, Lecture Notes in Computer Science (1134) pgs. 29-39 Springer-Verlag, 1996, ISBN: 3-540-61656-x, ISSN: 0302-9743, Zurich (Suisse).
	C	Pelechano, V., et al., "Implementación y comprobación de restricciones de integridad dinámicas en entornos de programación orientados a objetos" (In Spanish), II Jornadas Nacionales de Ingeniería de Software, Universidad el País Vasco, San Sebastián, 3-5 Septiembre 1997, pgs. 101-117.
	D	Pastor, O., et al., "Linking Object-Oriented Conceptual Modeling with Object-Oriented Implementation in Java", VIII Conference on Database and Expert Systems Applications, (DEXA'1997), ISGN: 3-540-63478-9, LNCS (1308), Toulouse, France, 1997.
	E	Pastor, O., et al., "OO-METHOD: An OO Software Production Environment Combining Conventional and Formal Methods", 9th International Conference on Advanced Information Systems Engineering, (CAISE'1997) ISGN: 3-540-63107-0, LNCS (1250), Barcelona, Spain, 1997.
	F	Pastor, O., et al., "Object Oriented Conceptual Modeling Techniques to Design and Implement a Sound and Robust Oracle Environment" Actas de Oracle OpenWorld 97, Viena (Austria) 7-11 Abstract publicado en Oracle OpenWorld Review pg. 36, April, 1997.
	G	Romero, J., et al., "Una Herramienta de Generación Automática de Software" (In Spanish) In Procs of IDEAS-98 - I Workshop Iberoamericano en Ingeniería de Requisitos y Ambientes Software, Porto Alegre, Brasil, April, 1998.
	H	Gomez, J., et al., "The Execution Model: A Component-Based Architecture to Generate Software Components from Conceptual Models" In Procs of International Workshop on Component-based Information Systems Engineering, 10th International Conference on Advanced Information Systems Engineering, CAISE-98 Pisa (Italia), pgs. 87-94, ISSN 1170-487X.
	I	Pastor, O., et al., "From Object Oriented Conceptual Modeling to Automated Programming in Java", Conceptual Modeling — ER'98, Lecture Notes in Computer Science (1507), pgs. 183-197, Springer-Verlag, 1998, ISBN: 3-540-65189-6, ISSN: 0302-9743, Singapur.
↓	J	Pastor, O., et al., "Mapping Aggregation from Object-Oriented Conceptual Modeling to Object Oriented Programming", In Procs of Third International Conference on Object-Oriented Technology, WOON-98, pgs. 59-70, San Petersburg, Russia, July, 1998.
SR	K	Romero, J., et al., "Automatic Object-Oriented Visual Programming with OO-METHOD", Software and Hardware Engineering for the 21th Century, pgs. 345-354, World Scientific and Engineering Society Press, ISBN: 960-8052-06-8.

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EXAMINER INITIAL		
	A	Gomez, J., et al., " <u>From Object-Oriented Conceptual Modeling to Component-Based Development</u> " Database and Expert Systems Applications. Lecture Notes in Computer Science (1677) pgs. 332-341 Springer-Verlag, 1999. ISBN: 3-540-66448-3; ISSN: 0302-9743, Florencia (Italia).
	B	Torres, I., " <u>Disseny i Implementació d'un Diccionari de Dades per a un Model Conceptua</u> " (In Valenciano), Master Thesis, 2000.
	C	Pelechano, V., et al., " <u>An Automatic Code Generation Process for Dynamic Specialization Based on Design Patterns and Formal Techniques</u> ", Actas de la IFIP International Conference on Software: Theory and Practice (ICS-2000), 16th IFIP World Computer Congress, pgs. 526-539, Pekin (China), Agosto 2000; ISBN-7-5053-6100-4, Publishing House of Electronics Industry.
	D	Pastor, O., " <u>The OO Method Approach for Information Systems Modeling: From Object Oriented Conceptual Modeling to Automatic Programming</u> ", Information Systems Journal, Elsevier Science, October 2001, Vol. 26/7, pgs. 507-534.
	E	Molina, P., " <u>Especificación de Interfaz de Usuario en OO-Method</u> " (In Spanish) Master Thesis, September 1998, DSIC/UPV, Valencia, Spain.
	F	Insrán, E., et al., " <u>Ingeniería de Requisitos aplicada al modelado conceptual de interfaz de usuario</u> " (In Spanish), In Procs. Of IDEAS'2001, Santo Domingo, Heredia, Costa Rica, CIT, pgs. 181-192, April, 2001.
	G	Molina, P., et al., " <u>Specifying Conceptual Interface Patterns in an Object-Oriented Method with Code Generation</u> ", In Proceedings of User Interfaces for Data Intensive Systems, UIDIS'2001, Zurich, Switzerland, IEEE Computer Society, pgs. 72-79, May, 2001.
	H	Molina, P., et al., " <u>Prototipado rápido de interfaces de usuario</u> ", (In Spanish), In Procs. Of IDEAS'2002, La Habana, Cuba, pgs. 78-90, April, 2002.
	I	Molina, P., et al., " <u>JUST-UI: A User Interface Specification Model</u> " In Computer-Aided Design of User Interfaces III, Proceedings of the 4th International Conference on Computer-Aided Design of User Interfaces CADUI'2002, Kluwer Academics Publisher, Dordrecht, pgs. 63-74, Valenciennes, France, May, 2002.
SR	J	Molina, P., et al., " <u>User Interface Conceptual Patterns</u> ", In Proceedings of the 4th International Workshop on Design Specification & Verification of Information Systems DSV-IS'2002, Rostock, Germany, pgs. 201-214, June, 2002.
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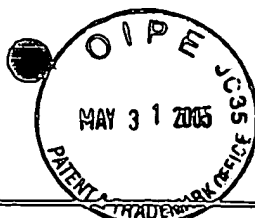
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09/543,085

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INFORMATION DISCLOSURE
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SR	A	5,960,200	Sep. 28, 1999	Eager, et al.	395	705	Sep. 16, 1996
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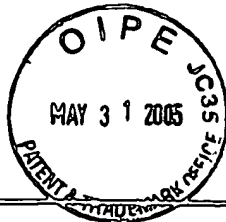
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EXAMINER INITIAL		
	A	Romero, J., "Diseño de un Entorno de Producción de Software basado en el Lenguaje de Especificación OASIS y en la utilización de PowerBuilder como Herramienta de Desarrollo Gráfica y C/S" (In Spanish). Master Thesis, Valencia, March, 1996.
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	A	Gomez, J., et al., "From Object-Oriented Conceptual Modeling to Component-Based Development" Database and Expert Systems Applications, Lecture Notes in Computer Science (1677) pgs. 332-341 Springer-Verlag, 1999, ISBN: 3-540-66448-3; ISSN: 0302-9743, Florencia (Italia).
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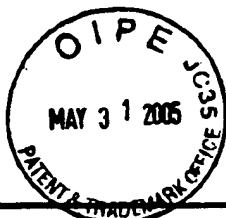
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U.S. PATENT DOCUMENTS

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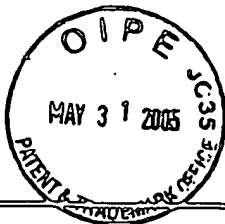
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EXAMINER INITIAL		
	R	"Your Guide to Rational Rose Add-Ins", John Hsia, Pages 1-9, June 1999.
	S	"VDM++ Toolbox User Manual", IFAD, VDMTools, Pages 1-27, 1999.
✓	T	"Early Specification of User-Interfaces: Toward a Formal Approach", J.P. Jacquot, et al., Pages 150-160, 1997.
SR	U	"Features of VDMTools", VDMTools, Pages 1-8, September 23, 1998.

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U.S. PATENT DOCUMENTS

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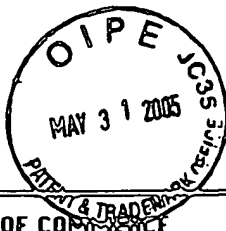
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	S	John Hsia, "Your Guide to Rational Rose Add-Ins", 06-1999, Pages 1-9.
	T	IFAD, VDMTools, "VDM ++ Toolbox User Manual", 1999, Pages 1-27.
V	U	J.P. Jacquot, et. al., "Early Specification of User-Interfaces: Toward a Formal Approach", 1997, Pages 150-160
SR	V	IFAD, VDMTools, "Features of VDMTools", 09/23/98, Pages 1-8.

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	A	4,734,854	Mar. 29, 1988	Afshar	364	200	Oct. 8, 1985
	B	5,586,329	Dec. 17, 1996	Knudsen, et. al.	395	702	Apr. 18, 1995
	C	5,603,018	Feb. 11, 1997	Terada, et. al.	395	561	Mar. 30, 1994
	D	5,742,827	Apr. 21, 1998	Ohkubo, et. al.	395	701	Nov. 9, 1995
	E	5,758,160	May 26, 1998	McInerney, et. al.	395	701	Jun. 28, 1993
	F	5,742,754	Apr. 21, 1998	Tse	395	183.14	Mar. 5, 1996
	G	5,805,891	Sep. 8, 1998	Bizuneh, et. al.	395	704	Jul. 26, 1995
	H	5,842,205	Nov. 24, 1998	Brann	707	4	Dec. 2, 1993
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SR	J	5,956,725	Sep. 21, 1999	Burroughs, et. al.	707	101	Nov. 26, 1997

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EXAMINER INITIAL		
	V	"Towards a More Rigorous Expression of Requirements," Pages 1-16, Chapter 8, December 13, 1999.
	W	"Jtrl - Object Specification with TROLL Light," Pages 1-4, December 13, 1999.
	X	OBLONG Software, "Software Product Description," Pages 1-5, December 13, 1999.
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
	K 5,966,534	Oct. 12, 1999	Cooke, et. al.	395	705	Jun. 27, 1997
	L 6,058,493	May 2, 2000	Talley	714	38	Apr. 15, 1997
	M 5,640,576	Jun 17, 1997	Kobayashi, et. al.			
	N 5,371,895	Dec. 06, 1994	Bristol			
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EXAMINER INITIAL	DOCUMENT NUMBER	PUB. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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